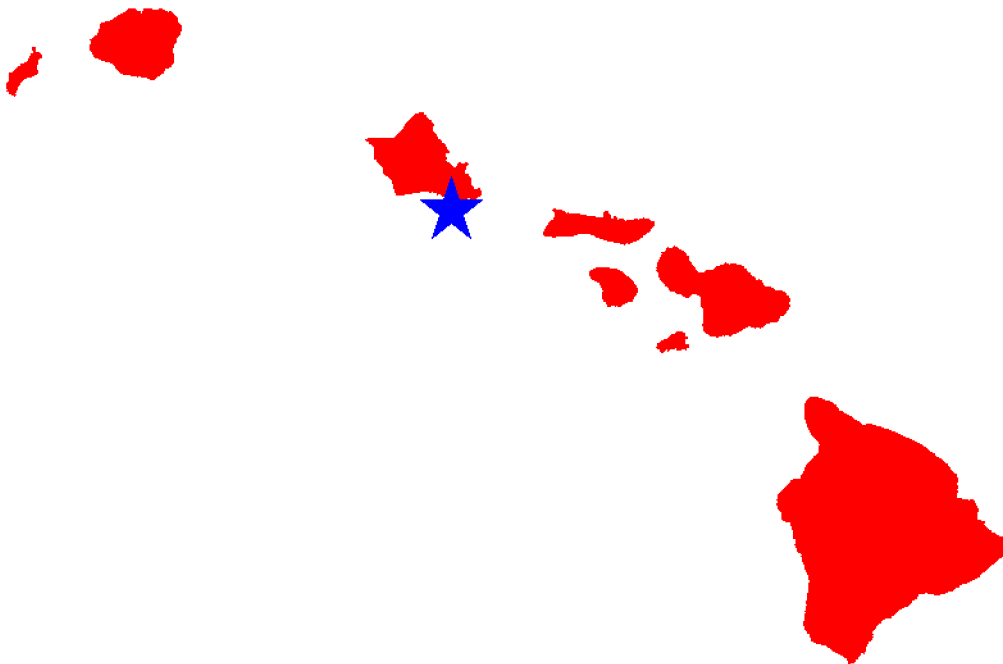


## Traffic Safety Facts, Hawaii , 2005



This Report Contains Data From the Following Sources:  
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)  
Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS)  
Vehicle Miles of Travel Data - Federal Highway Administration (FHWA)  
Population Data - U.S. Bureau of the Census

**Traffic Safety Facts, Hawaii , 2005**

## Fatality Rates: Hawaii , U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
<b>Hawaii</b>	140	1.39	10.98
<b>US</b>	43,443	1.45	14.66
<b>Best State*</b>		0.80	6.91

\*Best Rates: Lowest Rates Attained Across All States

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
2001 - 2005

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		Fatalities Where the Highest BAC in the Crash Was .08+		Unrestrained* Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
<b>2001</b>	140	8,694	59	42	50	36	47	57
<b>2002</b>	119	8,886	47	39	39	33	31	57
<b>2003</b>	133	9,312	71	53	52	39	40	48
<b>2004</b>	142	9,725	64	45	51	36	44	54
<b>2005</b>	140	10,083	71	51	58	42	35	51

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
<b>2001</b>	18	42	16	1,221,855	84,443
<b>2002</b>	24	41	14	1,234,401	86,918
<b>2003</b>	19	69	21	1,248,200	88,163
<b>2004</b>	21	67	21	1,262,124	87,762
<b>2005</b>	30	69	12	1,275,194	87,692

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Traffic Safety Facts, Hawaii , 2005**

## Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
<b>Fatality Counts</b>	<b>Total Fatalities</b>	140	119	133	142	140
	<b>Alcohol-Related</b>	59	47	71	64	71
	<b>Single Vehicle</b>	88	73	87	84	88
	<b>Non-Junction</b>	111	73	106	101	97
	<b>Intersection</b>	14	18	19	19	20
	<b>Intersection-Related</b>	11	20	7	15	16
	<b>Speeding Involved</b>	42	41	69	67	69
	<b>Pedestrians</b>	30	33	23	30	35
	<b>Pedalcyclists</b>	7	4	6	7	4
	<b>Large Truck Involved</b>	8	4	4	4	9
	<b>Roadway Departure</b>	68	63	83	80	83
	<b>Passenger Car Occupants</b>	60	37	67	41	47
	<b>Light Truck/Van Occupants</b>	22	18	17	41	22
	<b>Other/Unknown Occupants (not including Motorcycles)</b>	3	3	1	1	1
	<b>Total Occupants (not including Motorcycles)</b>	85	58	85	83	70
	<b>Motorcycle Riders</b>	18	24	19	21	30

**Traffic Safety Facts, Hawaii , 2005****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Hawaii</b>	\$0.655 Billion	\$0.116 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2005</b>
<b>Section 157 Safety Belt Use Incentive</b>	\$365,102
<b>Section 157 Safety Belt Use Innovative</b>	\$250,000
<b>Section 163 .08 BAC</b>	\$371,756
<b>Section 163 SES Enforcement</b>	\$0
<b>Section 164 Repeat Offender Transfer</b>	\$0
<b>Section 402 Formula</b>	\$768,800
<b>Section 405 Occupant Protection</b>	\$167,282
<b>Section 410 Impaired Driving</b>	\$241,575
<b>Section 154 Open Container Transfer</b>	\$0
<b>Total</b>	\$2,164,515

**Fatalities in Alcohol Related Crashes, 2005**

<b>2005</b>	<b>Alcohol-Related (Number)</b>	<b>Alcohol-Related (%)</b>	<b>Rate per 100M VMT</b>	<b>Fatalities where Highest BAC in Crash was .08+</b>	<b>Percentage where Highest BAC in Crash was .08+</b>
<b>Hawaii</b>	71	51%	0.70	58	42%
<b>US</b>	16,885	39%	0.56	14,539	33%
<b>Best State*</b>		13%	0.15		12%

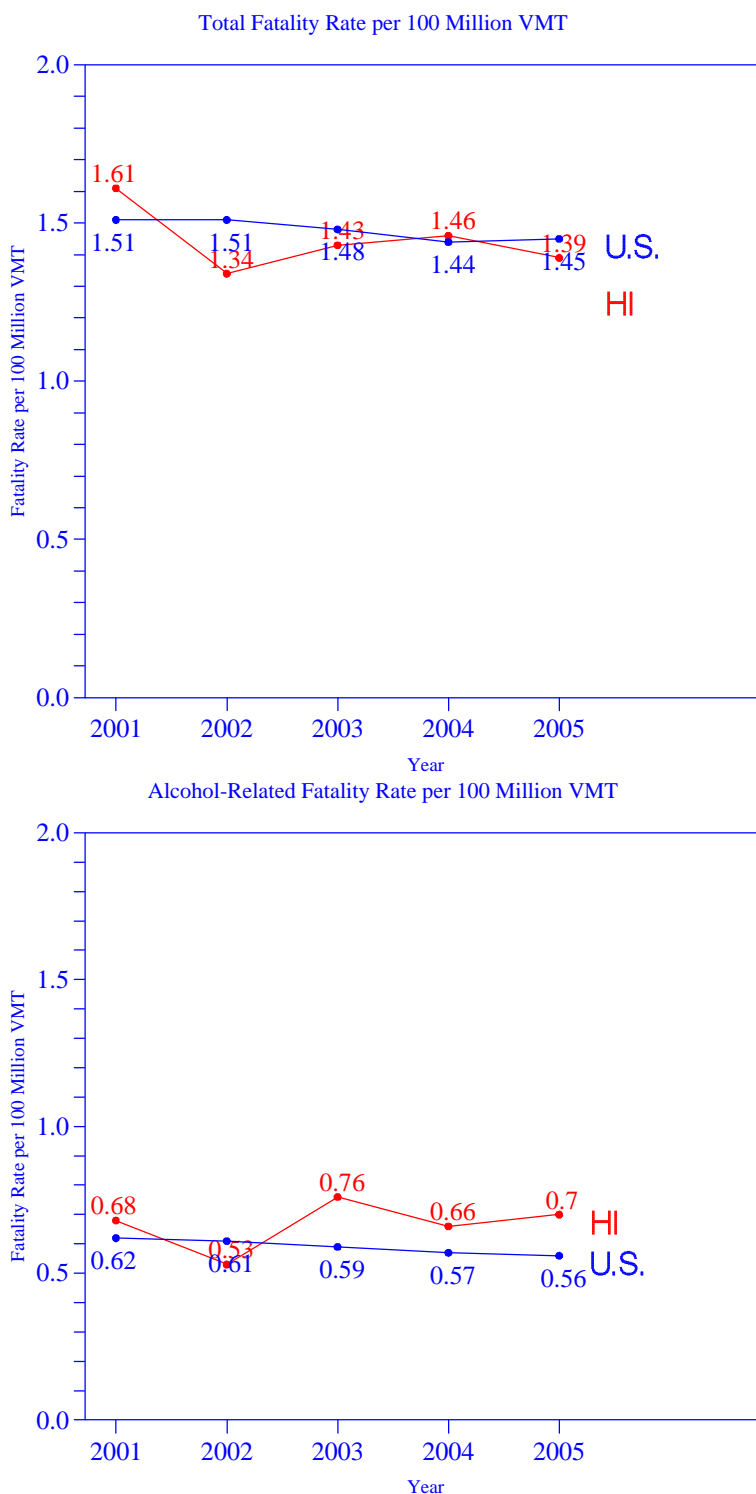
\*State with Lowest Alcohol-Related Fatality Rate.

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



## Traffic Safety Facts, Hawaii , 2005

### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT

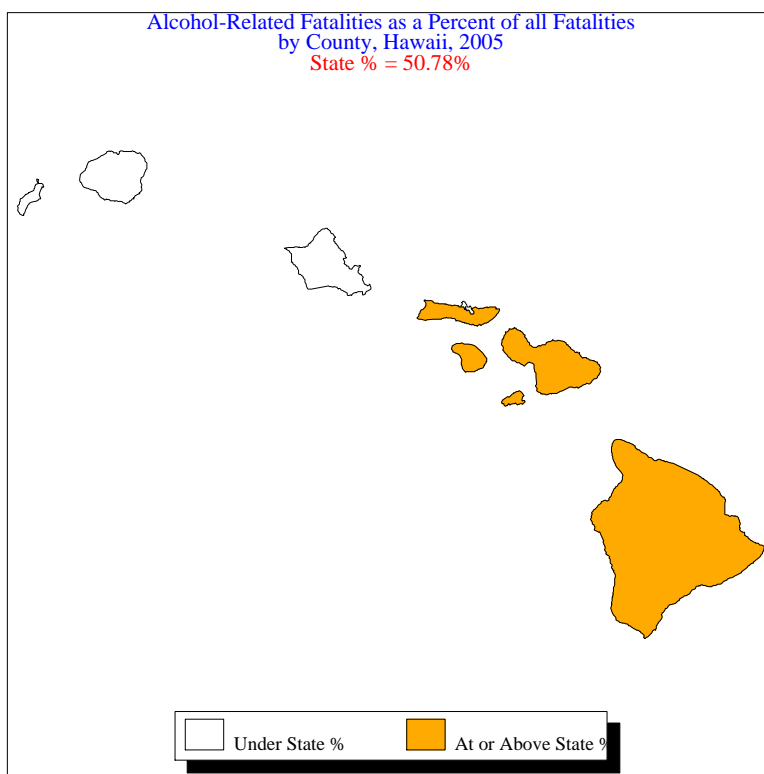
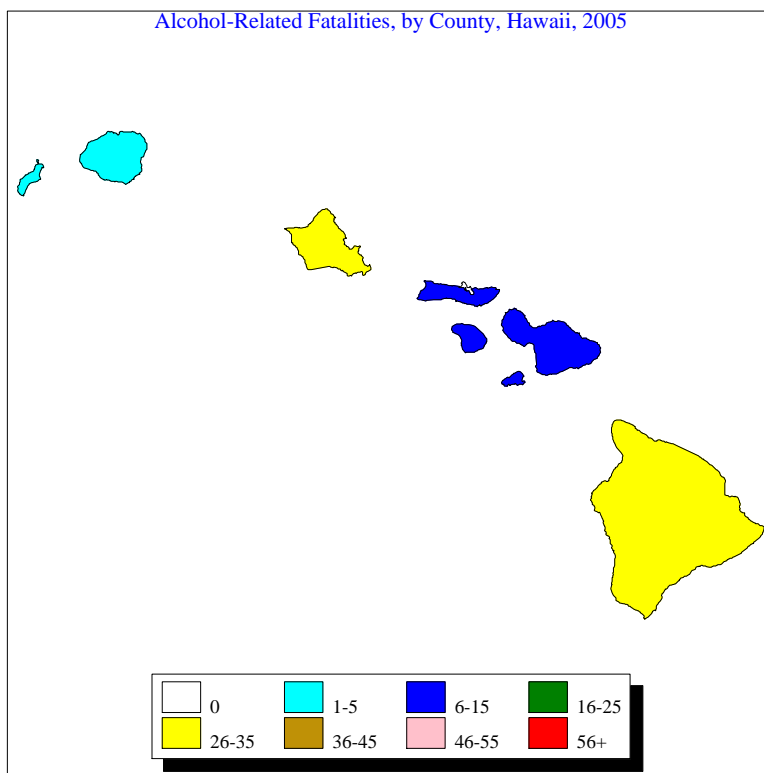


2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



## Traffic Safety Facts, Hawaii , 2005

### State-County Maps of Alcohol-Related Fatalities





## Traffic Safety Facts, Hawaii , 2005

### Top 10 Counties for Fatalities/Fatality Rates

#### Rank by Number of Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Honolulu	75	8.28
2	Hawaii	40	23.91
3	Maui County	15	10.72
4	Kauai	10	15.96

#### Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	Hawaii	40	23.91
2	Kauai	10	15.96
3	Maui County	15	10.72
4	Honolulu	75	8.28

### Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

#### Rank by Number of Alcohol-Related Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Honolulu	29	3.20
2	Hawaii	26	15.54
3	Maui County	12	8.58
4	Kauai	5	7.98

#### Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	Hawaii	26	15.54
2	Maui County	12	8.58
3	Kauai	5	7.98
4	Honolulu	29	3.20



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## Traffic Safety Facts, Hawaii , 2005

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Honolulu	20	2.21
2	Maui County	6	4.29
3	Hawaii	4	2.39

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.85

Rank	County	Fatalities	Rate per 100,000 Population
1	Maui County	6	4.29
2	Hawaii	4	2.39
3	Honolulu	20	2.21

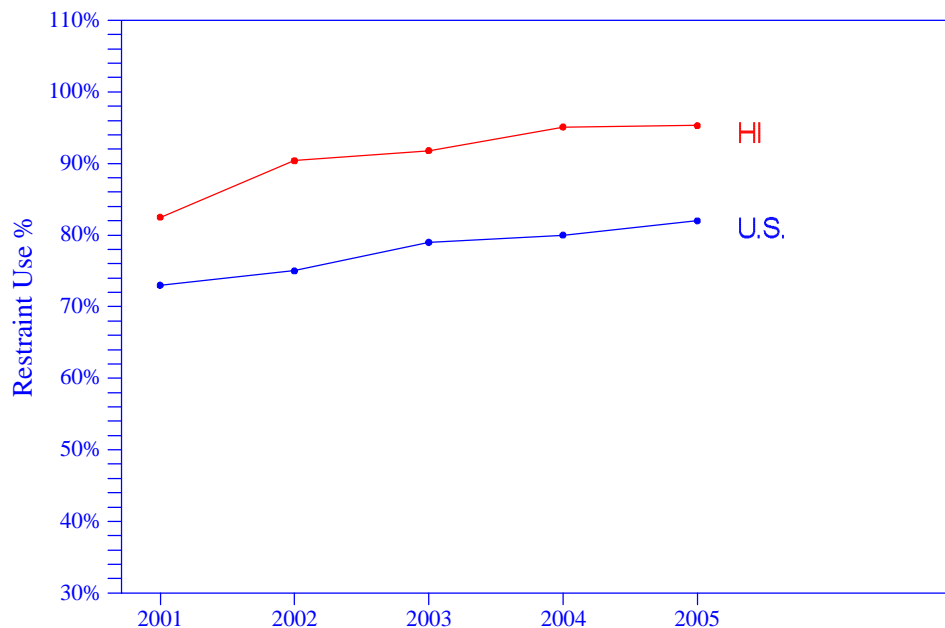




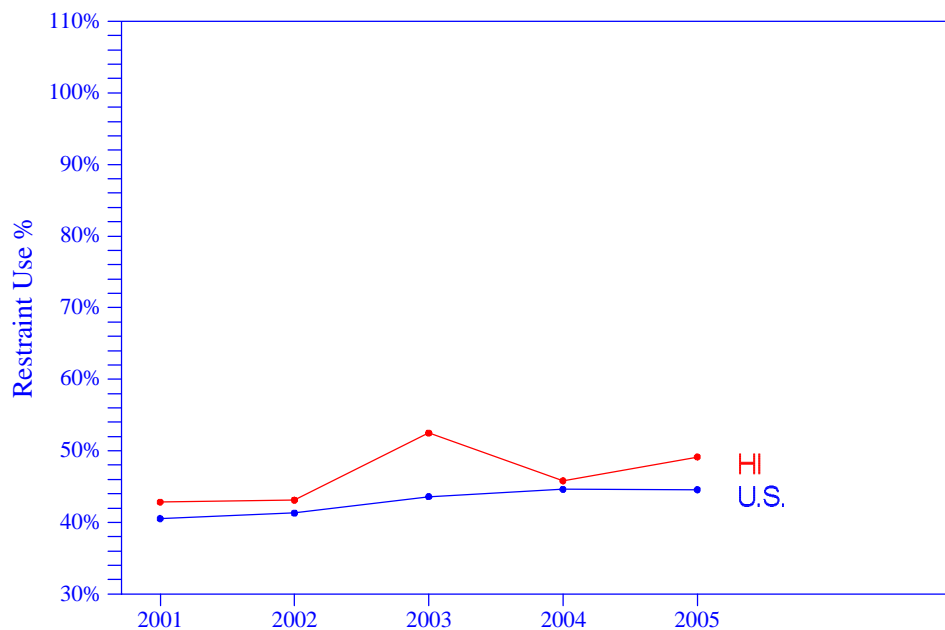
## Traffic Safety Facts, Hawaii , 2005

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Hawaii and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Hawaii and U.S.



**Traffic Safety Facts, Hawaii , 2005****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants**

	2005	
	Observed Restraint Use %**	Passenger Vehicle Occupant Fatality Restraint Use %
<b>Hawaii</b>	95%	49%
<b>USA</b>	82%	45%
<b>Best State*</b>	95%	68%

\*Best Rate: Lowest Rate Attained Across All States

\*\*NCSA National Occupant Protection Use Survey (NOPUS), Hawaii (State Survey)

**Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above)**

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Hawaii</b>	68	28	30	10	36	4

**Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged under 5)**

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Hawaii</b>	1	1	0	0	0	0

**Helmet Use Among Fatally Injured Motorcycle Riders**

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Hawaii</b>	30	8	21	1	5	8

2005 Lives Saved Data is Currently Not Available

**Traffic Safety Facts, Hawaii , 2005****Speeding-Related Fatalities**

<b>2005</b>	<b>Number of Fatalities in Speeding-Related Crashes</b>	<b>Percent of Fatalities That Are Speeding-Related</b>
<b>Hawaii</b>	69	49%
<b>US</b>	13,113	30%
<b>Best State*</b>		7%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Hawaii</b>	<b>Percent of Total Fatalities in Hawaii</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	20	14%	7,796	18%
<b>Pedestrian Fatalities</b>	35	25%	4,881	11%
<b>Pedalcyclists</b>	4	3%	784	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	9	6%	5,212	12%
<b>Roadway Departure Fatalities*</b>	83	59%	25,397	58%
<b>Passenger Cars</b>	47	34%	18,440	42%
<b>Light Trucks and Vans</b>	22	16%	12,975	30%
<b>Other/Unknown**</b>	1	1%	1,626	4%
<b>Total Vehicle Occupants</b>	70	50%	33,041	76%
<b>Motorcycle Riders</b>	30	21%	4,553	10%
<b>Total Nonoccupants***</b>	40	29%	5,849	13%
<b>Total Fatalities</b>	140		43,443	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



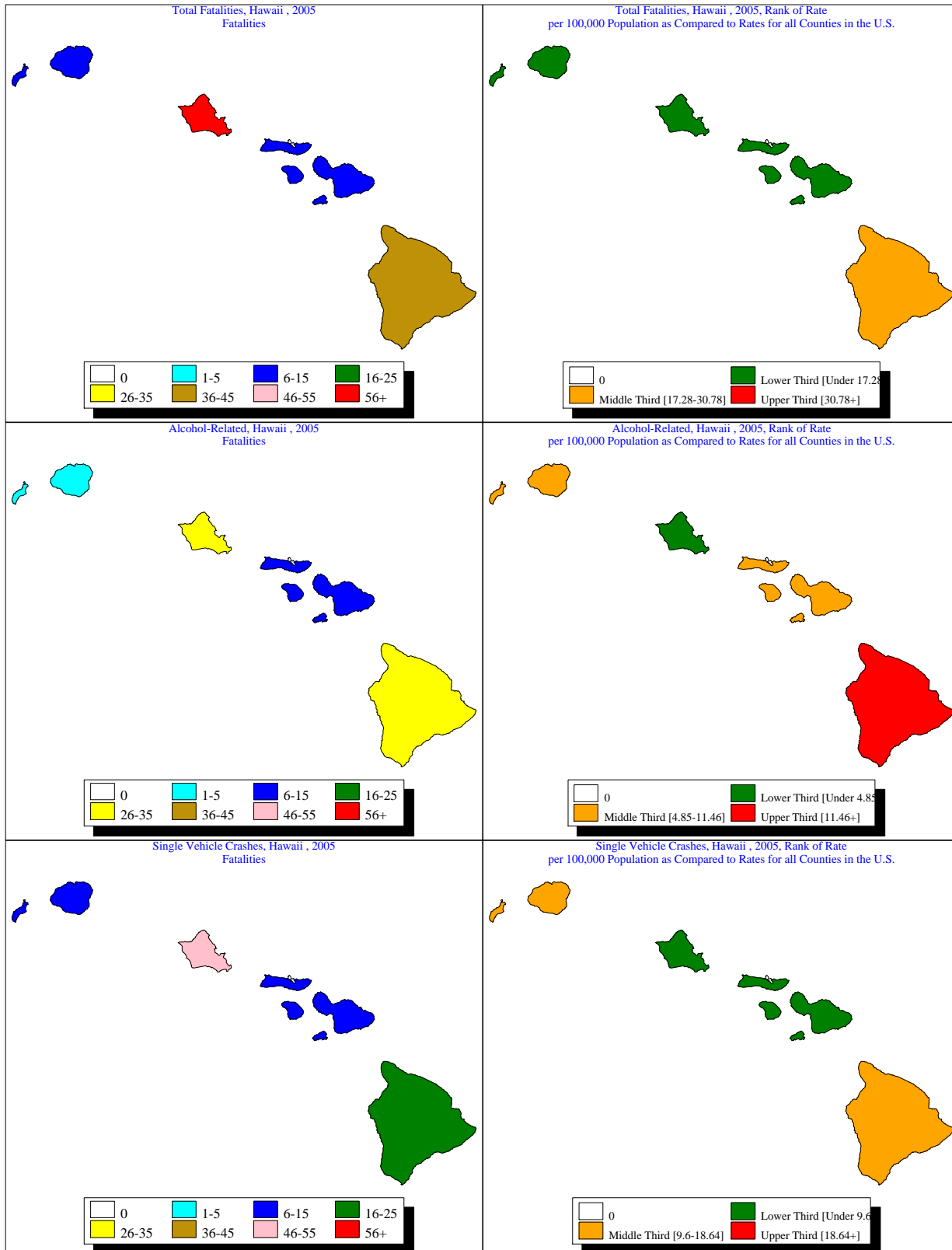
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## Traffic Safety Facts, Hawaii , 2005

### Assorted State-County Maps





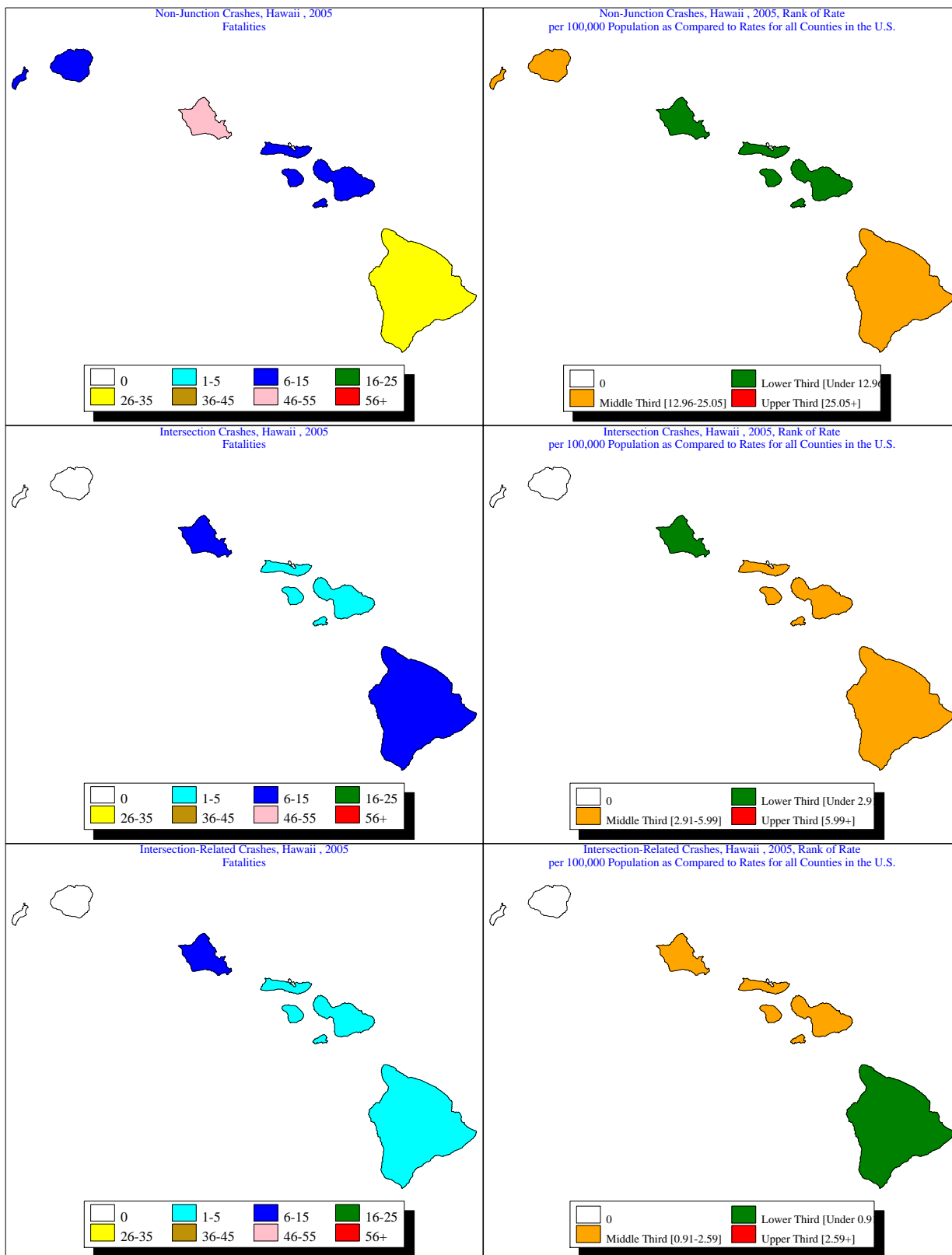
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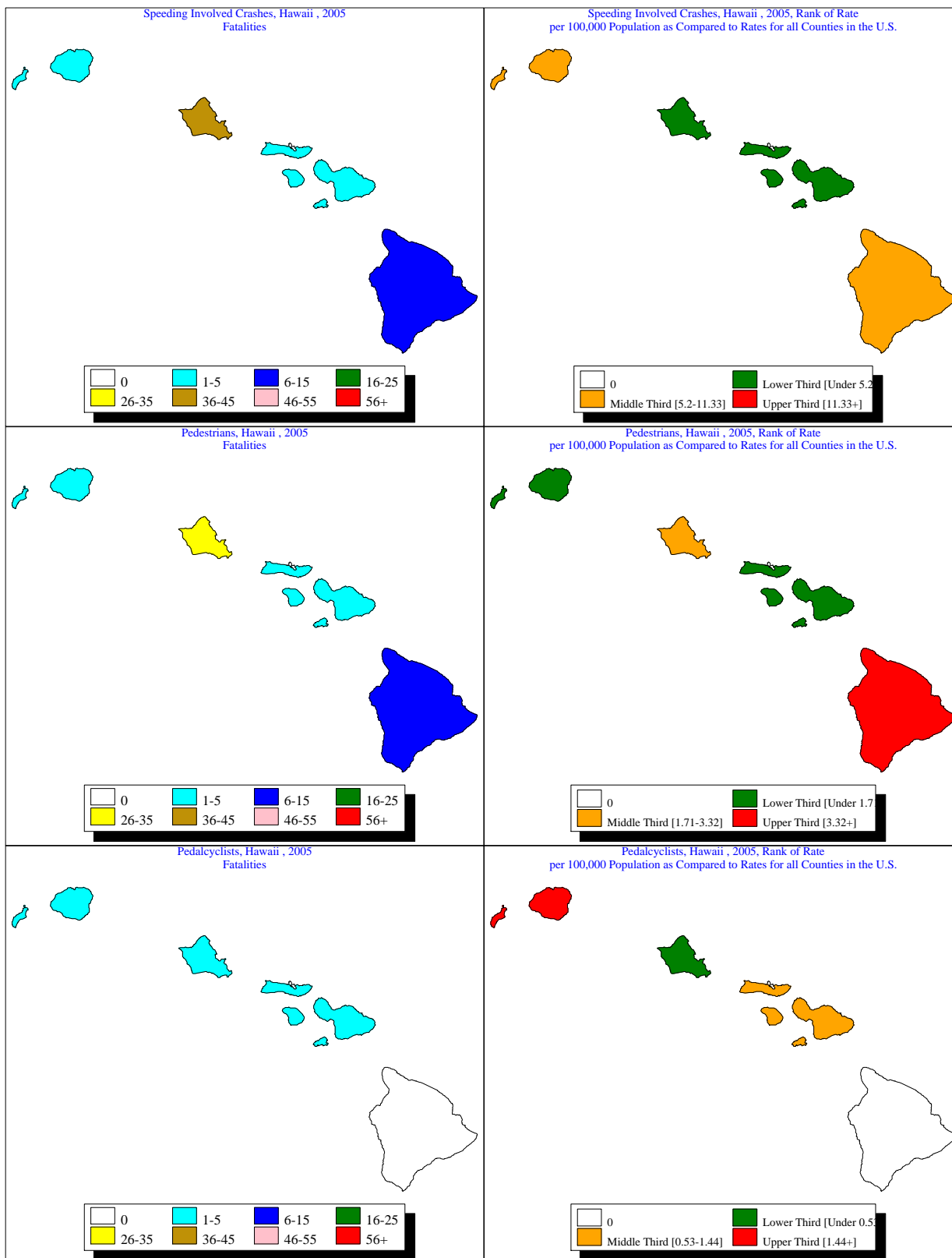
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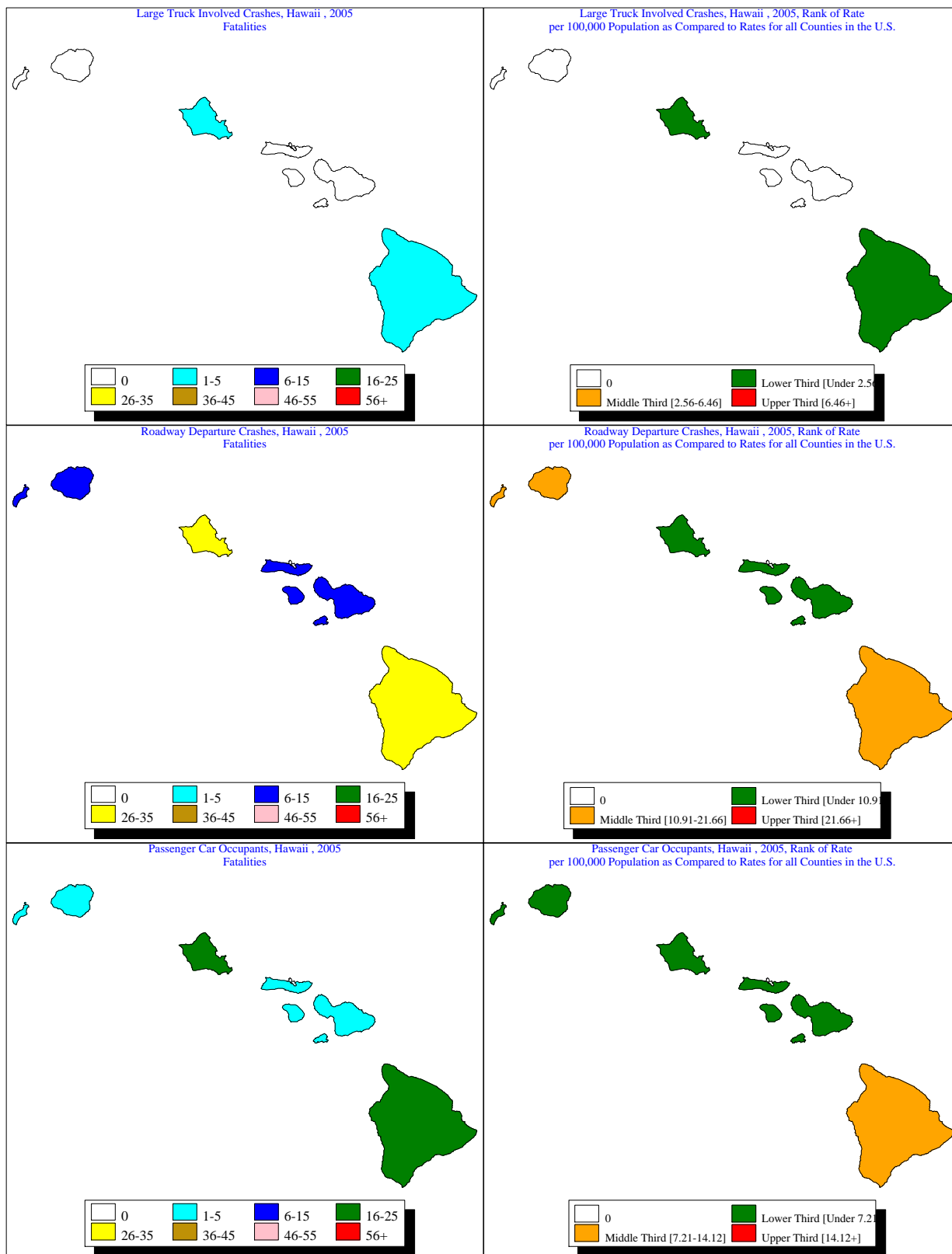
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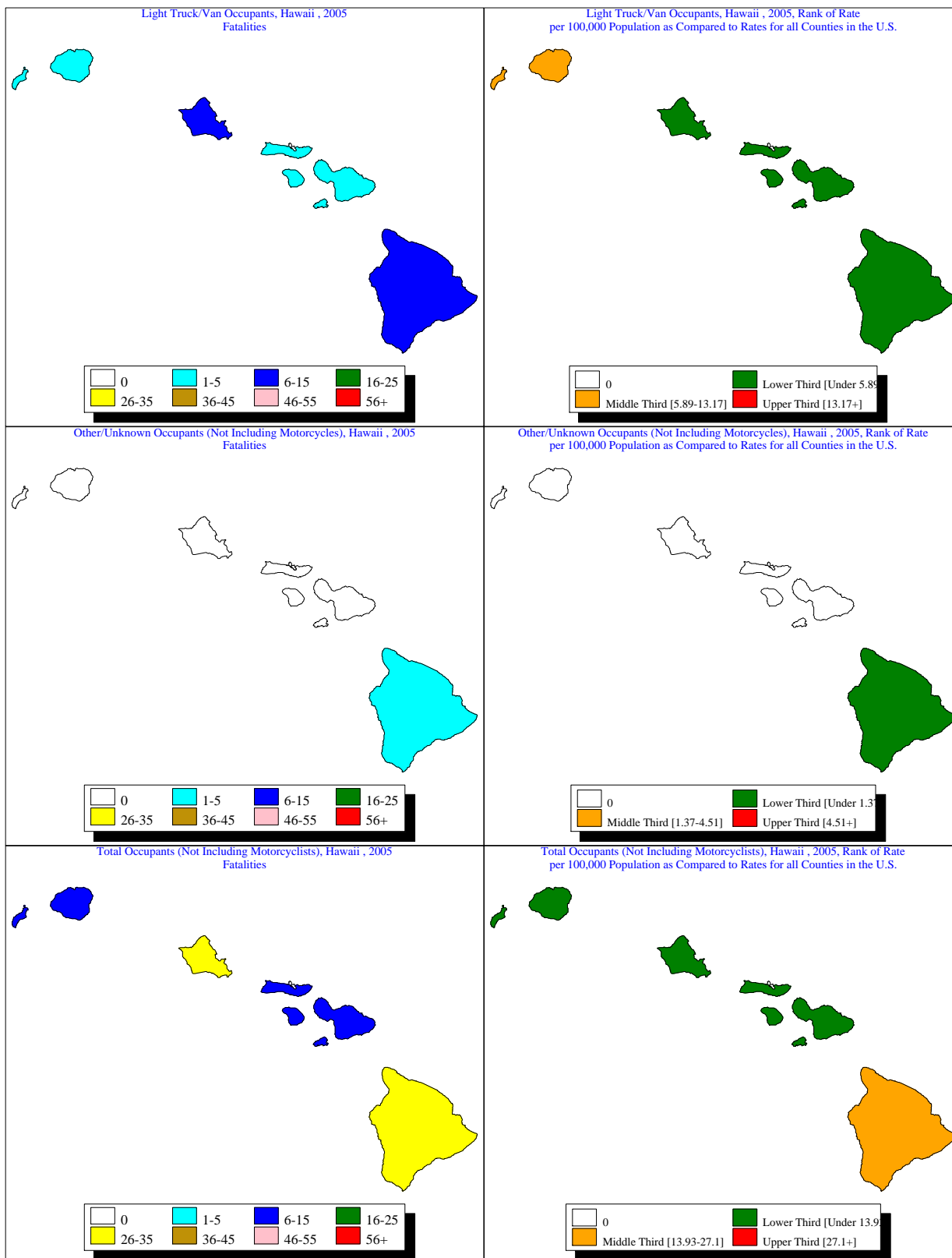
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